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**DECLARATION  
and  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an inventor named below, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the specification GP-301083 entitled

# METHODS AND APPARATUS FOR CONTROLLING A SHUTDOWN OF AN INTERNAL COMBUSTION ENGINE

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to in this Declaration.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in title 37 Code of Federal Regulations, Section 1.56.

I further declare that all statements made above of my own knowledge are true, that all statements made above on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under title 18 United States Code, Section 1001 and may jeopardize the validity of the application or any patent issuing thereon.

Address all communications to: CHRISTOPHER DEVRIES  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
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Telephone: 313/665-4969

Inventor's signature

Thomas A. Sprema

Date 17 May 2001

Full name :

## THOMAS ALAN SLOPSEMA

Citizenship: US

Residence :

HOLT, MI

Post office address:

## 2595 GRADUATE WAY

HOLT, MI 48842-9773





Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : RANDALL S. BEIKMANN  
Residence : BRIGHTON, MI  
Post office address: 841 NELSON STREET  
BRIGHTON, MI 48116  
Citizenship: US

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : PAUL ALAN BAUERLE  
Residence : FENTON, MI  
Post office address: 7778 CLYDE ROAD  
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Citizenship: US

Inventor's signature \_\_\_\_\_ Date 6/29/01 \_\_\_\_\_

Full name : JULIE S. FULLER  
Residence : FORT COLLINS, CO  
Post office address: ~~2601 S. LEMAY, #7-154~~ 1724 Sagewood Dr  
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Citizenship: US

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : STUART R. SMITH  
Residence : HOWELL, MI  
Post office address: 9251 BERGIN ROAD  
HOWELL, MI 48843  
Citizenship: US

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : HELMUT L. OSWALD  
Residence : ALBIG, GERMANY  
Post office address: NEUGASSE 34A  
ALBIG, GERMANY D-55234  
Citizenship: DE



Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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BRIGHTON, MI 48116  
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Post office address: 7778 CLYDE ROAD  
FENTON, MI 48430  
Citizenship: US

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : JULIE S. FULLER  
Residence : WEST BLOOMFIELD, MI  
Post office address: 3577 HIGHVIEW STREET  
WEST BLOOMFIELD, MI 48324  
Citizenship: US

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : STUART R. SMITH  
Residence : HOWELL, MI  
Post office address: 9251 BERGIN ROAD  
HOWELL, MI 48843  
Citizenship: US

Inventor's signature Helmut Oswald Date 4-30-01

Full name : HELMUT L. OSWALD  
Residence : ALBIG, GERMANY  
Post office address: NEUGASSE 34A  
ALBIG, GERMANY D-55234  
Citizenship: DE

## ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-301083 entitled

METHODS AND APPARATUS FOR CONTROLLING A SHUTDOWN  
OF AN INTERNAL COMBUSTION ENGINE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses ( 09/870,428 filed May 30, 2001 ) when known.

Inventor's signature Thomas A. Slopsema Date 17 May 2001

Full name: THOMAS ALAN SLOPSEMA Declaration dated :

Residence: HOLT, MI 17 May 2001

Inventor's signature Randall S. Beikmann Date 5/17/01

Full name: RANDALL S. BEIKMANN Declaration dated :

Residence: BRIGHTON, MI 5/17/01

Inventor's signature Paul A. Bauerle Date 5/17/01

Full name: PAUL ALAN BAUERLE Declaration dated :

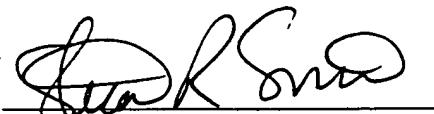
Residence: FENTON, MI 5/17/01

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: JULIE S. FULLER Declaration dated :

Residence: WEST BLOOMFIELD, MI \_\_\_\_\_

Inventor's signature

Date 5/17/01

Full name: STUART R. SMITH

Declaration dated :

Residence: HOWELL, MI

5/17/01

On this 17<sup>th</sup> day of MAY, 2001, before me personally appeared THOMAS ALAN SLOPSEMA, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)



Notary Public

My commission expires:

County of Authorization:

STEPHEN R. KORNBLUM

Notary Public, Oakland County, MI

My Commission Expires Apr. 4, 2003

On this 17<sup>th</sup> day of MAY, 2001, before me personally appeared RANDALL S. BEIKMANN, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)



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My commission expires:

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STEPHEN R. KORNBLUM

Notary Public, Oakland County, MI

My Commission Expires Apr. 4, 2003

On this 17<sup>th</sup> day of MAY, 2001, before me personally appeared PAUL ALAN BAUERLE, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)



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Stephen R. Kornblum  
Notary Public  
My commission expires:  
County of Authorization:

STEPHEN R. KORNBLUM  
Notary Public, Oakland County, MI  
My Commission Expires Apr. 4, 2003

**ASSIGNMENT**

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**METHODS AND APPARATUS FOR CONTROLLING A SHUTDOWN  
OF AN INTERNAL COMBUSTION ENGINE**

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: THOMAS ALAN SLOPSEMA Declaration dated :

Residence: HOLT, MI \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: RANDALL S. BEIKMANN Declaration dated :

Residence: BRIGHTON, MI \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name: PAUL ALAN BAUERLE Declaration dated :

Residence: FENTON, MI \_\_\_\_\_

Inventor's signature Julie S. Fuller Date 6/26/01

Full name: JULIE S. FULLER Declaration dated :

Residence: FORT COLLINS, CO 6/26/01

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name: STUART R. SMITH

Declaration dated :

Residence: HOWELL, MI

\_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared THOMAS ALAN SLOPSEMA, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

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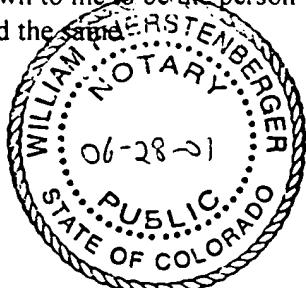
Notary Public

My commission expires:

County of Authorization:

On this 28<sup>th</sup> day of June, 2001, before me personally appeared JULIE S. FULLER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)



My Commission Expires 04/13/2002

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared STUART R. SMITH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

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Notary Public  
My commission expires:  
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Inventor's signature

Helmut Oswald

Date 4 - 30 - 01

Full name:

HELMUT L. OSWALD

Declaration dated :

Residence:

ALBIG, GERMANY

4 - 30 - 01